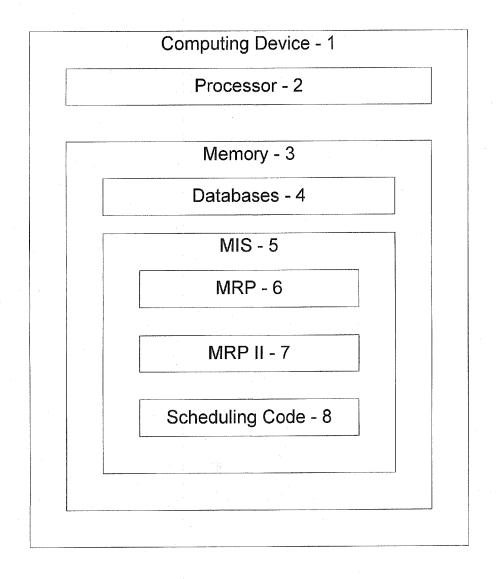
Serial No. 10/710,385 – McCormick, John K. Art Unit: 3623 – Attorney Docket 9001 Response to May 11th, 2009 Office Action Page 51 of 65

FIG. 1



Serial No. 10/710,385 – McCormick, John K. Art Unit: 3623 – Attorney Docket 9001 Response to May 11th, 2009 Office Action Page 52 of 65

9 Define the strategic objectives 10 Prioritize the strategic objectives 11 Select the primary strategic objective List the possible measures for the primary strategic objective 12 13 Select the primary strategic objective measure Define the possible constraints for scheduling work 14 15 Select a measure for scheduling work 16 Define the possible constraints for scheduling work 17 Select the constraint by which the work will be scheduled Define the possible constraint by which work will be scheduled 18 Calculate the work schedule measure for each job and/or order in the work queue for the selected constraint 20 Schedule all of the independent jobs and/or orders Sort the dependant jobs and/or orders based upon the work schedule measures calculated in step 19 with the job and/or order with the largest impact on the work schedule measure first 22 Schedule the job and/or order with the largest positive calculated impact to the work schedule first Remove the scheduled job and/or order from the work queue 23 Add the impact of the work schedule measure from the job and/or order just schedule to each and every 24 remaining job in the work queue Repeat steps 18 through 24 for each of the next prioritized constraints until all of the prioritized constraints and all of the jobs and/or orders have been scheduled

Serial No. 10/710,385 – McCormick, John K. Art Unit: 3623 – Attorney Docket 9001 Response to May 11th, 2009 Office Action Page 53 of 65

FIG. 3

